

Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files, Contract 605, Task Order 6

DATE: 18 January, 1960

FROM :

DOC	18	REV DATE	29 APR 1960	BY	018373
ORIG COMP	33	QPI	56	TYPE	02
ORIG CLASS	3	PAGES	1	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH:	HR 74-2

SUBJECT: Wind and Ice Loading, 30-1,000 MC Antenna System

25X1

1. Wind and ice loading information received from [redacted] of [redacted] on 15 January, 1960.

25X1

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Total antenna weight: 125 pounds  
Maximum ice weight ( $\frac{1}{4}$  inch radial): 75 pounds

Total Vertical Load: 200 pounds

Maximum horizontal wind loading  
for 70 mph with  $\frac{1}{4}$  inch radial ice: 250 pounds

Mounting bracket will accept a 3" OD mast. The mast must  
extend into the bracket 3- $\frac{1}{2}$ ".

25X1

Subject File only.

~~SECRET~~  
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